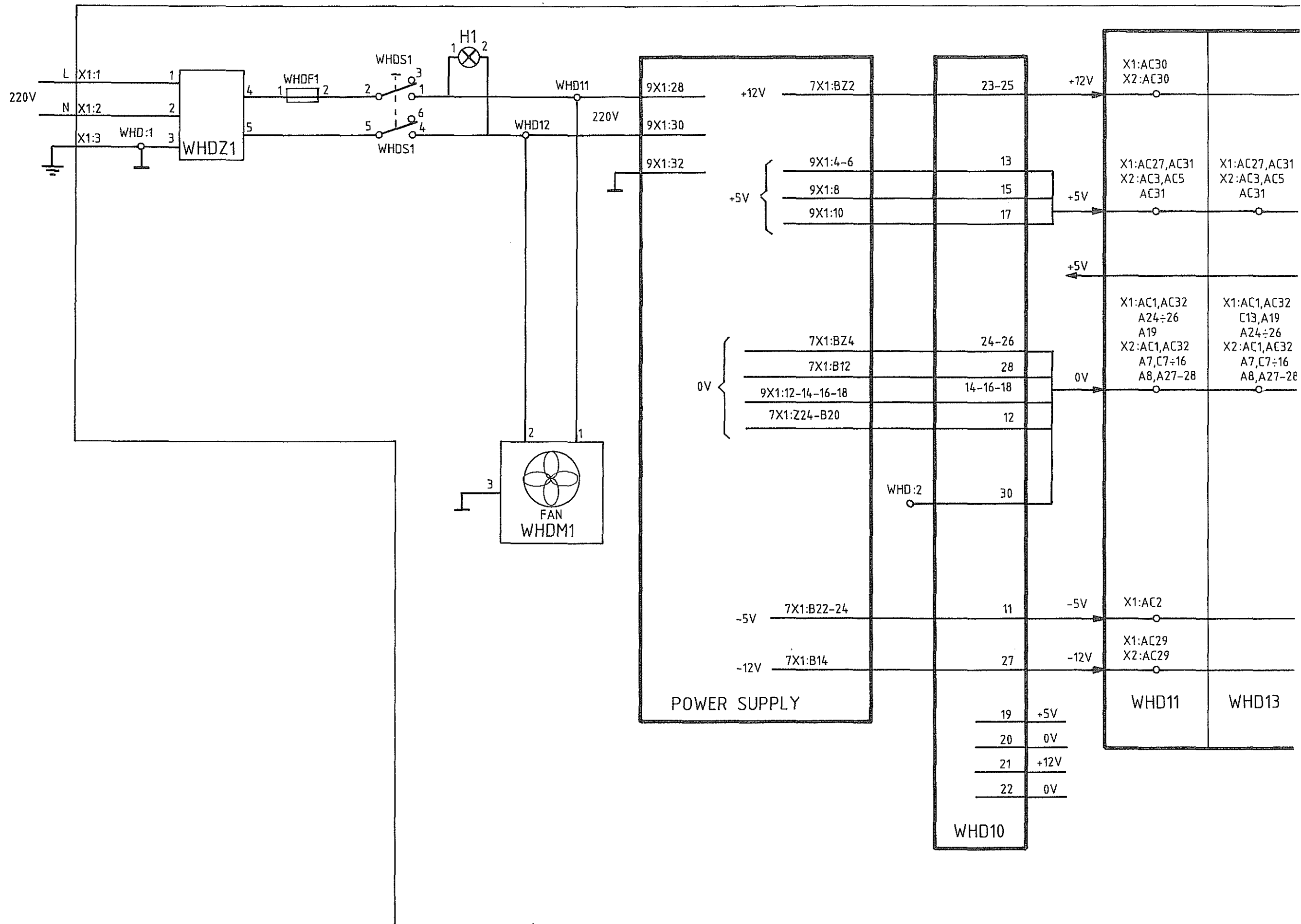
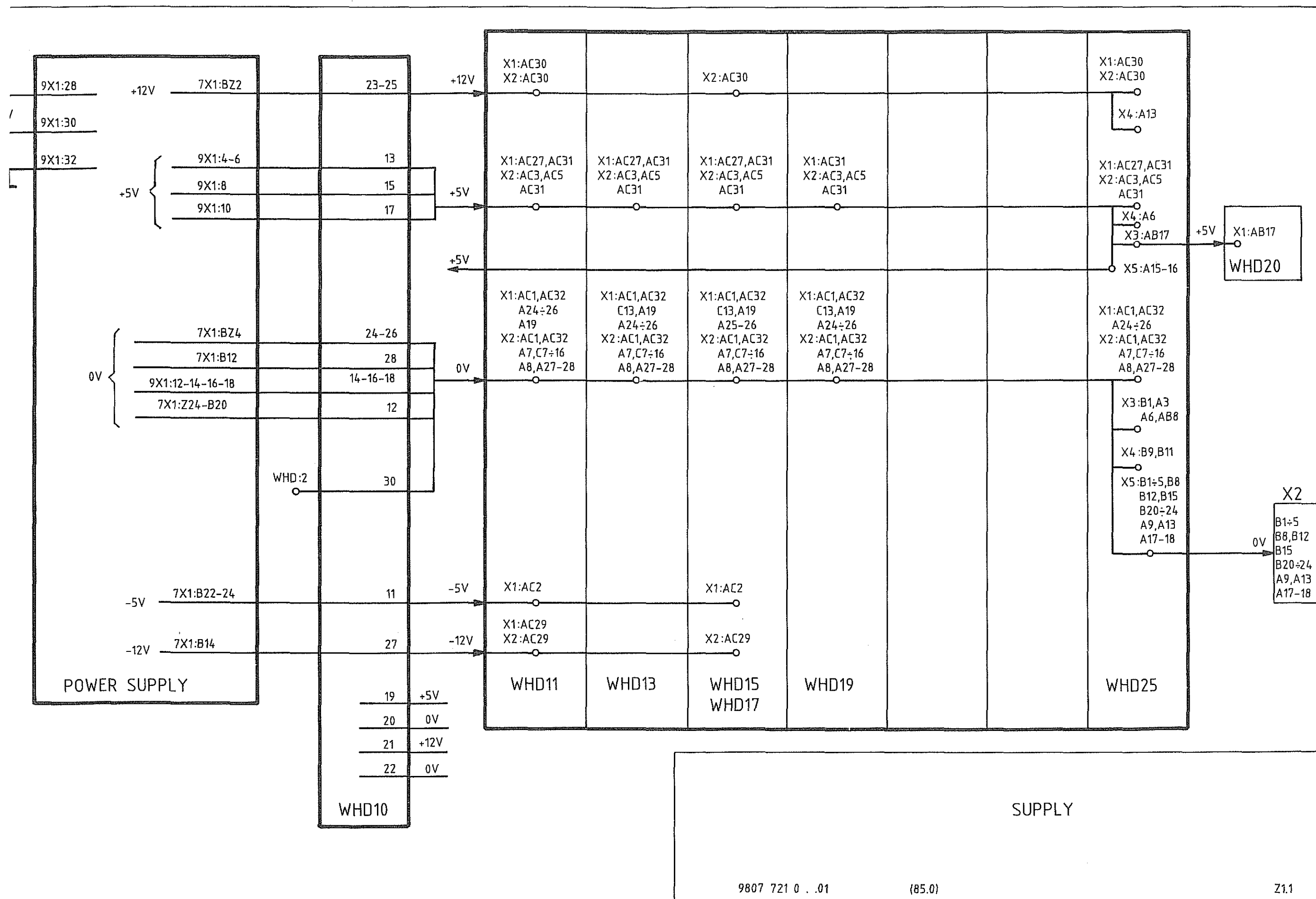
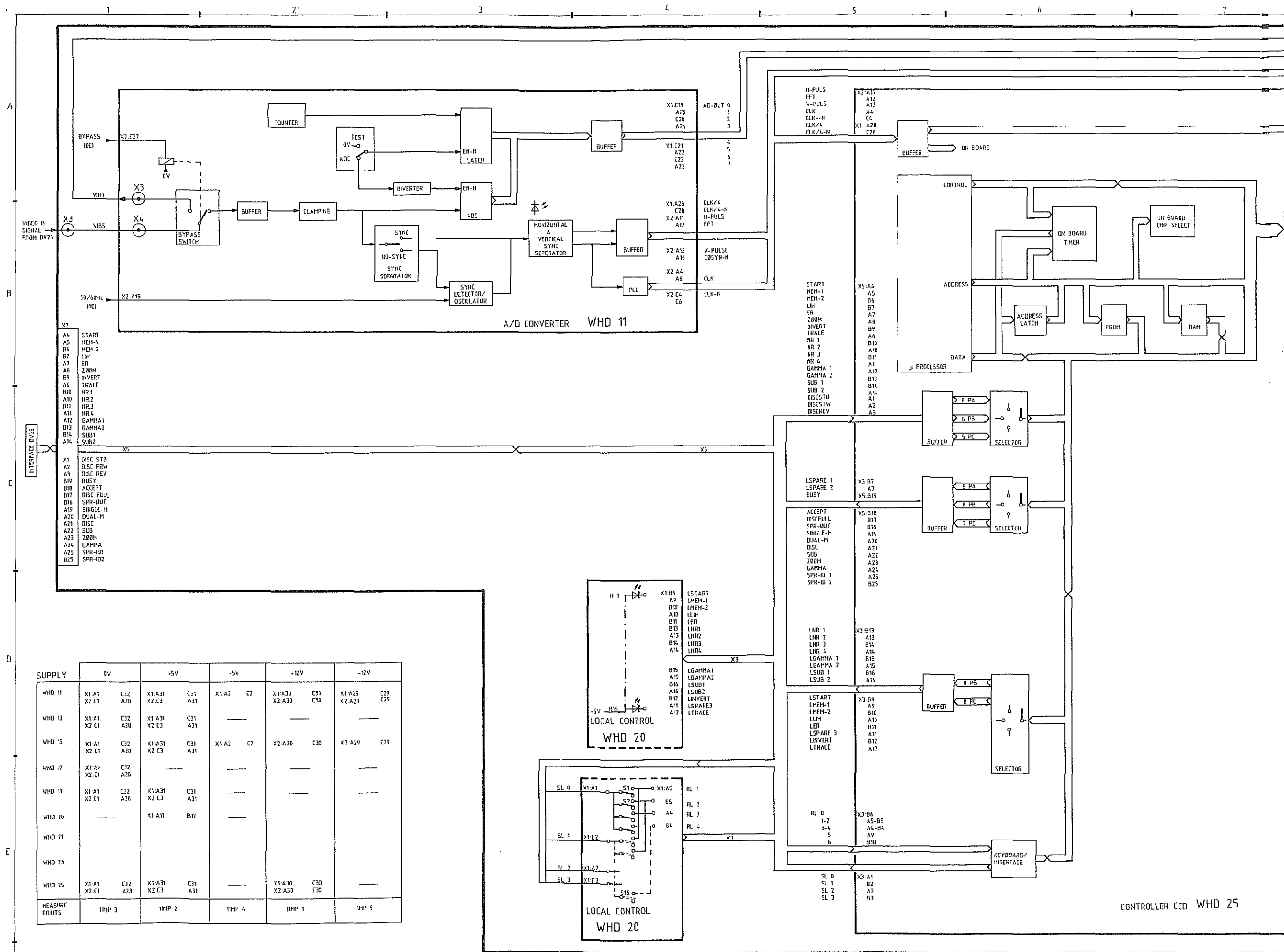


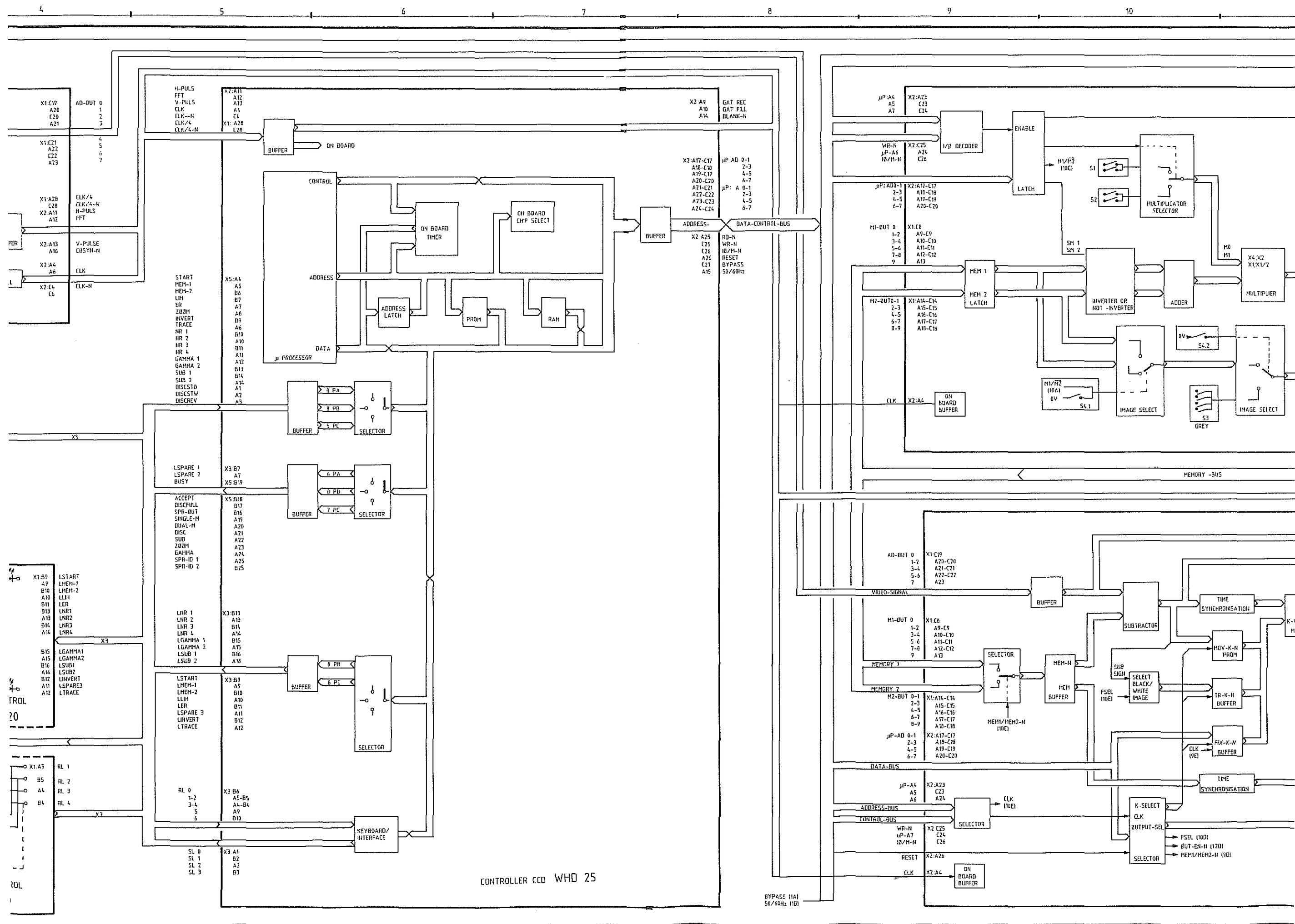
Section Z

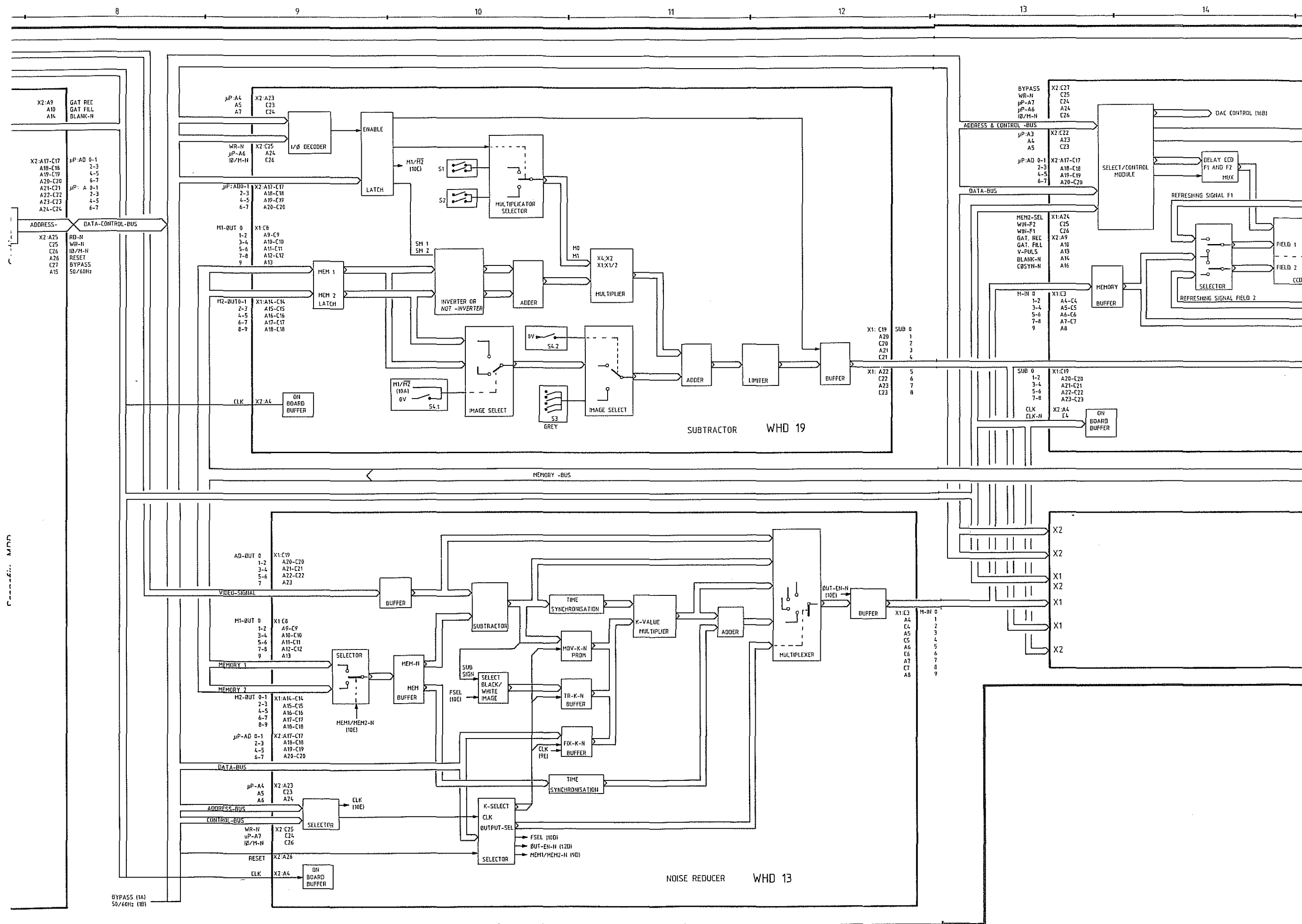
Scopofix MDP



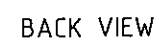








Scopifix MDP



9807 721 0. .01

(85.0)

Z2.1

[illegible]



WH01J1:11	-5V	WH01X2:A3	+5V	WH01X1:C1	M
WH01J1:12	0V	WH01X2:A4	0V	WH01X1:C2	M
WH01J1:13	+5V	WH01X2:A5	+5V	WH01X1:C3	M
WH01J1:14	0V	WH01X2:A6	SPARE 3	WH01X1:C4	M
WH01J1:15	+5V	WH01X2:A7	0V	WH01X1:C6	M
WH01J1:16	0V	WH01X2:A8	0V	WH01X1:C7	M
WH01J1:17	+5V	WH01X2:C1	0V	WH01X1:C8	M1
WH01J1:18	0V	WH01X2:C2	SPARE 2	WH01X1:C9	M1
WH01J1:19	+5V	WH01X2:C3	+5V	WH01X1:A13	M1
WH01J1:20	0V	WH01X2:C4	CLK-/	WH01X1:A14	M1
WH01J1:A1	+12V	WH01X2:C5	+5V	WH01X1:A12	41
WH01J1:22	0V	WH01X2:C6	SPARE 4	WH01X1:A13	41
WH01J1:23	+12V	WH01X2:C7	0V	WH01X1:A14	M2
WH01J1:24	0V	WH01X2:C8	0V	WH01X1:A15	M2
WH01J1:25	+12V	WH01X2:C9	0V	WH01X1:A16	M2
WH01J1:26	0V	WH01X2:A11	H P/L5	WH01X1:A17	M2
WH01J1:27	-12V	WH01X2:A12	FFT	WH01X1:A18	M2
WH01J1:28	0V	WH01X2:A13	V P/L5	WH01X1:A19	0V
WH01J1:30	0V	WH01X2:A15	0V	WH01X1:A23	AD
WH01X1:A1	0V	WH01X2:A16	CLK+/	WH01X1:A21	AD
WH01X1:A2	-5V	WH01X2:A17	0V	WH01X1:A22	AD
WH01X1:A3	SPARE 3	WH01X2:A28	0V	WH01X1:A23	AD
WH01X1:C1	0V	WH01X2:A29	-12V	WH01X1:A24	0V
WH01X1:C2	-5V	WH01X2:A33	+12V	WH01X1:A25	0V
WH01X1:A23	AD-0VUT 1	WH01X2:A31	+5V	WH01X1:A26	0V
WH01X1:A21	AD-0VUT 3	WH01X2:A32	0V	WH01X1:A27	+5V
WH01X1:A22	AD-0VUT 5	WH01X2:C13	0V	WH01X1:A28	CLK
WH01X1:A23	AD-0VUT 7	WH01X2:C11	0V	WH01X1:A29	-12V
WH01X1:A24	0V	WH01X2:C12	0V	WH01X1:A30	+12V
WH01X1:A25	0V	WH01X2:C13	0V	WH01X1:A31	+5V
WH01X1:A26	0V	WH01X2:C14	0V	WH01X1:A32	0V
WH01X1:A27	+5V	WH01X2:C15	0V	WH01X1:C10	M1
WH01X1:A28	CLK+/	WH01X2:C16	0V	WH01X1:C11	M1
WH01X1:A29	-12V	WH01X2:C27	BYPASS	WH01X1:C12	M1
WH01X1:A30	+12V	WH01X2:C28	SPARE 5	WH01X1:C13	0V
WH01X1:A31	+5V	WH01X2:C29	-12V	WH01X1:C14	M2
WH01X1:A32	0V	WH01X2:C30	+12V	WH01X1:C15	M2
WH01X1:C19	AD-0VUT 3	WH01X2:C31	+5V	WH01X1:C16	M2
WH01X1:C21	AD-0VUT 4	WH01X2:C32	0V	WH01X1:C17	M2
WH01X1:C22	AD-0VUT 6	WH01X1:A2	-5V	WH01X1:C18	M2
WH01X1:C23	SPARE 6	WH01X1:A3	SPARE 3	WH01X1:C20	AD
WH01X1:C27	+5V	WH01X1:A4	M-1	WH01X1:C21	AD
WH01X1:C28	CLK+/	WH01X1:A5	CLK-/	WH01X1:C22	AD
WH01X1:C29	-12V	WH01X1:A6	CLK-/	WH01X1:C24	SP
WH01X1:C30	+12V	WH01X1:A7	M-1 /	WH01X1:C27	SP
WH01X1:C31	+5V	WH01X1:A8	CLK-/	WH01X1:C28	CLK
WH01X1:C32	0V	WH01X1:A9	AD-0VUT 1	WH01X1:C29	-12V
WH01X2:A1	0V	WH01X1:C1	0V	WH01X1:C30	+5V
WH01X2:A2	SPARE 1	WH01X1:C2	-5V	WH01X1:C31	0V

WH013K2:032	JV	WH013K2:021	UP-A1	WH015K1:A31	+5V
WH013K2:041	JV	WH013K2:022	UP-A3	WH015K1:A12	OV
WH013K2:042	SPARE 1	WH013K2:023	UP-A5	WH015K1:C13	M1-OUT
WH013K2:043	+5V	WH013K2:024	UP-A7	WH015K1:C11	M1-OUT
WH013K2:044	CLK	WH013K2:025	WR-A7	WH015K1:C12	M1-OUT
WH013K2:045	+5V	WH013K2:026	IC7-A4	WH015K1:C13	JV
WH013K2:046	SPARE 3	WH013K2:027	BYPASS	WH015K1:C14	M2-OUT
WH013K2:047	JV	WH013K2:028	SPARE 5	WH015K1:C15	M2-OUT
WH013K2:048	JV	WH013K2:029	-12V	WH015K1:C16	M2-OUT
WH013K2:049	JV	WH013K2:030	+12V	WH015K1:C17	M2-OUT
WH013K2:052	SPARE 2	WH013K2:031	+5V	WH015K1:C18	M2-OUT
WH013K2:053	+5V	WH013K2:032	JV	WH015K1:C19	SUB 0
WH013K2:054	CLK-H	WH015K1:A1	JV	WH015K1:C20	SUB 2
WH013K2:055	+5V	WH015K1:A2	-5V	WH015K1:C21	SUB 8
WH013K2:056	SPARE 4	WH015K1:A3	SPARE 0	WH015K1:C22	SUB 6
WH013K2:057	JV	WH015K1:A4	4-14 1	WH015K1:C23	SUB 8
WH013K2:058	JV	WH015K1:A5	4-14 3	WH015K1:C24	SPARE 1
WH013K2:059	JV	WH015K1:A6	4-14 5	WH015K1:C25	WIR-F2
WH013K2:061	H PULS	WH015K1:A7	M-14 7	WH015K1:C26	WIR-F1
WH013K2:062	H PULS	WH015K1:A8	M-14 8	WH015K1:C27	+5V
WH013K2:063	50HZ	WH015K1:A9	M1-OUT 1	WH015K1:C28	CLK/4-N
WH013K2:064	50HZ	WH015K1:C1	JV	WH015K1:C29	-12V
WH013K2:065	CGSYN-H	WH015K1:C2	-5V	WH015K1:C30	+12V
WH013K2:067	UP-AD 2	WH015K1:C4	4-14 2	WH015K1:C31	+5V
WH013K2:068	UP-AD 3	WH015K1:C5	4-14 4	WH015K1:C32	OV
WH013K2:069	UP-AD 4	WH015K1:C6	M-14 6	WH015K2:A1	CV
WH013K2:070	UP-AD 6	WH015K1:C7	4-14 8	WH015K2:A2	SPARE 1
WH013K2:071	UP-A3	WH015K1:C8	M1-OUT 0	WH015K2:A3	+5V
WH013K2:072	UP-A2	WH015K1:C9	M1-OUT 2	WH015K2:A4	CLK
WH013K2:073	UP-A4	WH015K1:A10	M1-OUT 3	WH015K2:A5	+5V
WH013K2:074	UP-A6	WH015K1:A11	M1-OUT 5	WH015K2:A6	SPARE 3
WH013K2:075	RD-N	WH015K1:A12	M1-OUT 7	WH015K2:A7	CV
WH013K2:076	RESET	WH015K1:A13	M1-OUT 9	WH015K2:A8	OV
WH013K2:077	JV	WH015K1:A14	M2-OUT 1	WH015K2:A9	GAT.REC
WH013K2:078	JV	WH015K1:A15	M2-OUT 2	WH015K2:C1	OV
WH013K2:079	-12V	WH015K1:A16	M2-OUT 4	WH015K2:C2	SPARE 2
WH013K2:080	+12V	WH015K1:A17	M2-OUT 6	WH015K2:C3	+5V
WH013K2:081	+5V	WH015K1:A18	M2-OUT 8	WH015K2:C4	CLK-N
WH013K2:082	JV	WH015K1:A19	SUB 1	WH015K2:C5	SPARE 4
WH013K2:083	JV	WH015K1:A20	SUB 3	WH015K2:C7	OV
WH013K2:084	JV	WH015K1:A22	SUB 5	WH015K2:C8	SPARE 4
WH013K2:085	JV	WH015K1:A23	SUB 7	WH015K2:C9	OV
WH013K2:086	JV	WH015K1:A24	OV	WH015K2:A10	GAT.FTL
WH013K2:087	JV	WH015K1:A25	OV	WH015K2:A11	H PULS
WH013K2:088	JV	WH015K1:A26	JV	WH015K2:A12	FFT
WH013K2:089	UP-AD 1	WH015K1:A27	+5V	WH015K2:A13	V PULS
WH013K2:090	UP-AD 3	WH015K1:A28	CLK/4	WH015K2:A14	BLANK-N
WH013K2:091	UP-AD 5	WH015K1:A29	-12V	WH015K2:A15	50HZ
WH013K2:092	UP-AD 7	WH015K1:A30	+12V	WH015K2:A16	CGSYN-H

#H017X2:C17	JP-A3 1	#H019X1:A26	3V	#H019X2:A12	FFT
#H017X2:C18	UP-A0 3	#H019X1:A27	+5V	#H019X2:A13	V PULS
#H017X2:C19	UP-A0 5	#H019X1:A28	CLK# 4	#H019X2:A14	BLANK-
#H017X2:C20	UP-A0 7	#H019X1:A29	-12V	#H019X2:A15	50HZ
#H017X2:C21	JP-A1	#H019X1:A30	+12V	#H019X2:A16	UP-A0
#H017X2:C22	UP-A3	#H019X1:A31	+5V	#H019X2:A17	UP-A0
#H017X2:C23	UP-A5	#H019X1:A32	3V	#H019X2:A18	UP-A0
#H017X2:C24	JP-A7	#H019X1:A33	M1-OUT 4	#H019X2:A19	UP-A0
#H017X2:C25	WR-N	#H019X1:C11	M1-OUT 6	#H019X2:A20	UP-A0
#H017X2:C26	10/M-H	#H019X1:C12	M1-OUT 8	#H019X2:A21	UP-A2
#H017X2:C27	HYPASS	#H019X1:C13	DV	#H019X2:A23	UP-A4
#H017X2:C28	SPARE 5	#H019X1:C14	DV	#H019X2:A24	UP-A6
#H017X2:C29	-12V	#H019X1:C15	M2-OUT 3	#H019X2:A25	RD-N
#H017X2:C30	+12V	#H019X1:C16	M2-OUT 5	#H019X2:A26	RESET
#H017X2:C31	+5V	#H019X1:C17	M2-OUT 7	#H019X2:A27	0V
#H017X2:C32	3V	#H019X1:C18	M2-OUT 9	#H019X2:A28	0V
#H019X1:A1	3V	#H019X1:C19	SUB 0	#H019X2:A29	-12V
#H019X1:A2	-5V	#H019X1:C20	SUB 2	#H019X2:A30	+12V
#H019X1:A3	SPARE 3	#H019X1:C21	SUB 4	#H019X2:A31	5V
#H019X1:A4	M-IN 3	#H019X1:C22	SUB 6	#H019X2:A32	0V
#H019X1:A5	M-IN 3	#H019X1:C23	SUB 8	#H019X2:C10	0V
#H019X1:A6	M-IN 5	#H019X1:C24	SPARE 6	#H019X2:C11	0V
#H019X1:A7	M-IN 7	#H019X1:C25	WIN-F	#H019X2:C12	0V
#H019X1:A8	M-IN 9	#H019X1:C26	WIN-F1	#H019X2:C13	0V
#H019X1:A9	M1-OUT 1	#H019X1:C27	+5V	#H019X2:C14	0V
#H019X1:C1	#H019X1:C1	#H019X1:C28	CLK# 4-N	#H019X2:C15	0V
#H019X1:C2	-5V	#H019X1:C29	-12V	#H019X2:C16	0V
#H019X1:C3	M-IN 3	#H019X1:C30	+12V	#H019X2:C17	UP-A0
#H019X1:C4	M-IN 2	#H019X1:C31	+5V	#H019X2:C18	UP-A0
#H019X1:C5	M-IN 4	#H019X1:C32	DV	#H019X2:C19	UP-A0
#H019X1:C6	M-IN 6	#H019X2:A1	0V	#H019X2:C20	UP-A0
#H019X1:C7	M-IN 8	#H019X2:A2	SPARE 1	#H019X2:C21	UP-A1
#H019X1:C8	M1-OUT 3	#H019X2:A3	+5V	#H019X2:C22	UP-A3
#H019X1:C9	M1-OUT 3	#H019X2:A4	CLK	#H019X2:C23	UP-A5
#H019X1:A10	M1-OUT 3	#H019X2:A5	+3V	#H019X2:C24	UP-A7
#H019X1:A11	M1-OUT 5	#H019X2:A6	SPARE 3	#H019X2:C25	WR-N
#H019X1:A12	M1-OUT 7	#H019X2:A7	0V	#H019X2:C26	10/M-H
#H019X1:A13	M1-OUT 9	#H019X2:A8	3V	#H019X2:C27	HYPASS
#H019X1:A14	M2-OUT 3	#H019X2:A9	GAT-REC	#H019X2:C28	SPARE
#H019X1:A15	M2-OUT 3	#H019X2:C1	DV	#H019X2:C29	-12V
#H019X1:A16	M2-OUT 4	#H019X2:C2	SPARE 2	#H019X2:C30	+12V
#H019X1:A17	M2-OUT 6	#H019X2:C3	+5V	#H019X2:C31	+5V
#H019X1:A18	M2-OUT 8	#H019X2:C4	CLK-N	#H019X2:C32	0V
#H019X1:A19	3V	#H019X2:C5	+5V	#H021X1:A1	0V
#H019X1:A20	SUB 1	#H019X2:C6	SPARE 4	#H021X1:A2	-5V
#H019X1:A21	SUB 3	#H019X2:C7	0V	#H021X1:A3	SPARE
#H019X1:A22	SUB 5	#H019X2:C8	0V	#H021X1:A4	M-IN 1
#H019X1:A23	SUB 7	#H019X2:C9	3V	#H021X1:A5	M-IN 3
#H019X1:A24	3V	#H019X2:A10	GAT-FILL	#H021X1:A6	M-IN 5
#H019X1:A25	3V	#H019X2:A11	H PULS	#H021X1:A7	M-IN 7

WH015X2:A17	JP-AD 3	WH017X1:C3	M-IN 3	WH017X1:C31	'5V
WH015X2:A18	UP-AD 2	WH017X1:C4	M-IN 2	WH017X1:C32	OV
WH015X2:A19	UP-AD 4	WH017X1:C5	M-IN 4	WH017X1:C33	OV
WH015X2:A20	UP-AD 6	WH017X1:C6	M-IN 6	WH017X1:C34	SPARE 1
WH015X2:A21	UP-A3	WH017X1:C7	M-IN 4	WH017X1:C35	+5V
WH015X2:A22	UP-A2	WH017X1:C8	M-IN-JUT 0	WH017X1:C36	CLK
WH015X2:A23	JP-A4	WH017X1:C9	M-IN-JUT 2	WH017X1:C37	SPARE 2
WH015X2:A24	JP-A6	WH017X1:A10	M-IN-JUT 3	WH017X1:C38	SPARE 3
WH015X2:A25	HD-N	WH017X1:A11	M-IN-JUT 5	WH017X1:C39	CV
WH015X2:A26	RESET	WH017X1:A12	M-IN-JUT 7	WH017X1:C40	OV
WH015X2:A27	JV	WH017X1:A13	M-IN-JUT 7	WH017X1:C41	GAT,REC
WH015X2:A28	JV	WH017X1:A14	M2-JUT 0	WH017X1:C42	SPARE 2
WH015X2:A29	-12V	WH017X1:A15	M2-JUT 2	WH017X1:C43	+5V
WH015X2:A30	+12V	WH017X1:A16	M2-JUT 4	WH017X1:C44	CLK-N
WH015X2:A31	+5V	WH017X1:A17	M2-JUT 6	WH017X1:C45	+5V
WH015X2:A32	JV	WH017X1:A18	M2-JUT 8	WH017X1:C46	SPARE 4
WH015X2:C1	JV	WH017X1:A19	Sub 1	WH017X1:C47	JV
WH015X2:C11	JV	WH017X1:A20	Sub 1	WH017X1:C48	JV
WH015X2:C12	JV	WH017X1:A21	Sub 3	WH017X1:C49	JV
WH015X2:C13	JV	WH017X1:A22	Sub 3	WH017X1:C50	OV
WH015X2:A14	JV	WH017X1:A23	Sub 7	WH017X1:C51	GAT,FIL
WH015X2:C15	JV	WH017X1:A24	Sub 7	WH017X1:C52	PUL5
WH015X2:C16	JV	WH017X1:A25	Sub 7	WH017X1:C53	FFT
WH015X2:C17	UP-AD 1	WH017X1:A26	JV	WH017X1:C54	PUL5
WH015X2:C18	UP-AD 3	WH017X1:A27	+5V	WH017X1:C55	BLANK-N
WH015X2:C19	UP-AD 5	WH017X1:A28	CLK/4	WH017X1:C56	50HZ
WH015X2:C20	UP-AD 7	WH017X1:A29	-12V	WH017X1:C57	COSYN-N
WH015X2:U1	JP-A1	WH017X1:A30	+12V	WH017X1:C58	UP-AD 0
WH015X2:C22	UP-A3	WH017X1:A31	+5V	WH017X1:C59	UP-AD 2
WH015X2:C23	JP-A5	WH017X1:A32	OV	WH017X1:C60	UP-AD 4
WH015X2:C24	UP-A7	WH017X1:C11	M-IN-JUT 6	WH017X1:C61	UP-AD 6
WH015X2:C25	HD-N	WH017X1:C12	M-IN-JUT 8	WH017X1:C62	UP-AD 8
WH015X2:C26	UDFM-N	WH017X1:C13	OV	WH017X1:C63	UP-AD 10
WH015X2:C27	DYPAS5	WH017X1:C14	M2-JUT 1	WH017X1:C64	UP-AD 12
WH015X2:C28	SPARE 5	WH017X1:C15	M2-JUT 3	WH017X1:C65	UP-AD 14
WH015X2:C29	-12V	WH017X1:C16	M2-JUT 5	WH017X1:C66	HD-N
WH015X2:C30	+12V	WH017X1:C17	M2-JUT 7	WH017X1:C67	RESET
WH015X2:C31	+5V	WH017X1:C18	M2-JUT 9	WH017X1:C68	OV
WH015X2:C32	JV	WH017X1:C19	Sub 0	WH017X1:C69	OV
WH017X1:A1	JV	WH017X1:C20	Sub 2	WH017X1:C70	-12V
WH017X1:A2	JV	WH017X1:C21	Sub 4	WH017X1:C71	+12V
WH017X1:A3	SPARE 3	WH017X1:C22	Sub 4	WH017X1:C72	+5V
WH017X1:A4	M-IN 1	WH017X1:C23	Sub 6	WH017X1:C73	OV
WH017X1:A5	M-IN 3	WH017X1:C24	SPARE 6	WH017X1:C74	OV
WH017X1:A6	M-IN 5	WH017X1:C25	nIN-F2	WH017X1:C75	OV
WH017X1:A7	M-IN 7	WH017X1:C26	nIN-F1	WH017X1:C76	OV
WH017X1:A8	4-IN 9	WH017X1:C27	+5V	WH017X1:C77	OV
WH017X1:A9	4-INUT 1	WH017X1:C28	CLK/4-N	WH017X1:C78	OV
WH017X1:C1	JV	WH017X1:C29	-12V	WH017X1:C79	OV
WH017X1:C2	-5V	WH017X1:C30	+12V	WH017X1:C80	OV

WHD21X1:A4	M-IN 9	WHD21X1:C26	WIR-F 1	WHD21X2:C13	OV
WHD21X1:A9	M1-OUT 1	WHD21X1:C27	WIR-F 7	WHD21X2:C14	OV
WHD21X1:C1		WHD21X1:C28	CLK/F+H	WHD21X2:C15	OV
WHD21X1:C2	-5V	WHD21X1:C29	-12V	WHD21X2:C16	OV
WHD21X1:C3	M-IN 0	WHD21X1:C30	+12V	WHD21X2:C17	UP-A0
WHD21X1:C4	M-IN 2	WHD21X1:C31	+5V	WHD21X2:C18	UP-A0
WHD21X1:C5	M-IN 4	WHD21X1:C32	OV	WHD21X2:C19	UP-A0
WHD21X1:C6	M-IN 6	WHD21X2:A1	OV	WHD21X2:C20	UP-A0
WHD21X1:C7	M-IN 8	WHD21X2:A2	SPARE 1	WHD21X2:C21	UP-A0
WHD21X1:C8	M1-OUT 3	WHD21X2:A3	+5V	WHD21X2:C22	UP-A3
WHD21X1:C9	M1-OUT 2	WHD21X2:A4	CLK	WHD21X2:C23	UP-A5
WHD21X1:A10	M1-OUT 3	WHD21X2:A5	+5V	WHD21X2:C24	UP-A7
WHD21X1:A11	M1-OUT 5	WHD21X2:A6	SPARE 3	WHD21X2:C25	WR-N
WHD21X1:A12	M1-OUT 7	WHD21X2:A7	JV	WHD21X2:C26	IC/M-H
WHD21X1:A13	M1-OUT 9	WHD21X2:A8	OV	WHD21X2:C27	BPYAS5
WHD21X1:A14	M2-OUT 3	WHD21X2:A9	GAT-KEC	WHD21X2:C28	SPARE
WHD21X1:A15	M2-OUT 2	WHD21X2:C1	JV	WHD21X2:C29	-12V
WHD21X1:A16	M2-OUT 4	WHD21X2:C2	SPARE 2	WHD21X2:C30	+12V
WHD21X1:A17	M2-OUT 6	WHD21X2:C3	+5V	WHD21X2:C31	+5V
WHD21X1:A18	M2-OUT 8	WHD21X2:C4	CLK-N	WHD21X2:C32	OV
WHD21X1:A19	JV	WHD21X2:C5	SPARE 4	WHD21X3:A1	OV
WHD21X1:A20	SUB 1	WHD21X2:C6	SPARE 4	WHD21X3:A2	+5V
WHD21X1:A21	SUB 3	WHD21X2:C7	OV	WHD21X3:A3	SPARE
WHD21X1:A22	SUB 5	WHD21X2:C8	OV	WHD21X3:A4	M-IN 1
WHD21X1:A23	SUB 7	WHD21X2:C9	OV	WHD21X3:A5	M-IN 3
WHD21X1:A24	JV	WHD21X2:A10	GAT-FILL	WHD21X3:A6	M-IN 5
WHD21X1:A25	JV	WHD21X2:A11	H PULS	WHD21X3:A7	M-IN 7
WHD21X1:A26	JV	WHD21X2:A12	FFT	WHD21X3:A8	M-IN 9
WHD21X1:A27	+5V	WHD21X2:A13	V PULS	WHD21X3:A9	M1-OUT 9
WHD21X1:A28	CLK/F+H	WHD21X2:A14	BLANK-N	WHD21X3:C1	OV
WHD21X1:A29	-12V	WHD21X2:A15	50HZ	WHD21X3:C2	-5V
WHD21X1:A30	+12V	WHD21X2:A17	UP-A0 2	WHD21X3:C3	M-IN 0
WHD21X1:A31	+5V	WHD21X2:A18	UP-A0 C	WHD21X3:C4	M-IN 2
WHD21X1:A32	JV	WHD21X2:A19	UP-A0 4	WHD21X3:C5	M-IN 4
WHD21X1:C10	M1-OUT 4	WHD21X2:A20	UP-A0 6	WHD21X3:C6	M-IN 6
WHD21X1:C11	M1-OUT 6	WHD21X2:A21	UP-A0	WHD21X3:C7	M-IN 8
WHD21X1:C12	M1-OUT 8	WHD21X2:A22	UP-A2	WHD21X3:C8	M1-OUT
WHD21X1:C13	JV	WHD21X2:A23	UP-A4	WHD21X3:C9	M1-OUT
WHD21X1:C14	M2-OUT 1	WHD21X2:A24	UP-A6	WHD21X3:A10	M1-OUT
WHD21X1:C15	M2-OUT 3	WHD21X2:A25	RD-H	WHD21X3:A11	M1-OUT
WHD21X1:C16	M2-OUT 5	WHD21X2:A26	RESET	WHD21X3:A12	M1-OUT
WHD21X1:C17	M2-OUT 7	WHD21X2:A27	OV	WHD21X3:A13	M1-OUT
WHD21X1:C18	M2-OUT 9	WHD21X2:A28	JV	WHD21X3:A14	M2-OUT
WHD21X1:C19	SUB 3	WHD21X2:A29	-12V	WHD21X3:A15	M2-OUT
WHD21X1:C20	SUB 4	WHD21X2:A30	+12V	WHD21X3:A16	M2-OUT
WHD21X1:C21	SUB 2	WHD21X2:A31	+5V	WHD21X3:A17	M2-OUT
WHD21X1:C22	SUB 6	WHD21X2:A32	OV	WHD21X3:A18	M2-OUT
WHD21X1:C23	SUB 8	WHD21X2:A33	JV	WHD21X3:A20	SUB 1
WHD21X1:C24	WTF-F 2	WHD21X2:C11	OV	WHD21X3:A21	SUB 3
WHD21X1:C25	WTF-F 4	WHD21X2:C12	JV	WHD21X3:A22	SUB 5

SEQUENCE OF MNEMONICS

SUB 7	WHD23X2:A10	GAT-FILL	WHD25X1:A24	OV	WHD10:12	WHD10:14	WHD10:16	WHD10:18	JYPASS	WHD11X2:C27	WHD13X2:C27	WHD15X2:C27	WHD17X2:C27	SUB 5	WHD15X1:A22	WHD17X1:A22	WHD19X1:A22	WHD21X1:A22	
JV	WHD23X2:A11	H PULS	WHD25X1:A25	OV	WHD10:20	WHD10:22	WHD10:24	WHD10:26	CLK	WHD19X2:C27	WHD21X2:C27	WHD23X2:C27	WHD25X2:C27	SUB 6	WHD23X1:A22	WHD25X1:C22	WHD27X1:C22	WHD29X1:C22	
JV	WHD23X2:A12	FFT	WHD25X1:A26	OV	WHD10:28	WHD10:30	WHD10:32	WHD10:34	CLK	WHD19X2:C28	WHD21X2:C28	WHD23X2:C28	WHD25X2:C28	SUB 7	WHD23X1:A23	WHD25X1:C23	WHD27X1:C23	WHD29X1:C23	
JV	WHD23X2:A13	V PULS	WHD25X1:A27	+5V	WHD10:36	WHD10:38	WHD10:40	WHD10:42	CLK-N	WHD19X2:C29	WHD21X2:C29	WHD23X2:C29	WHD25X2:C29	SUB 8	WHD23X1:A24	WHD25X1:C24	WHD27X1:C24	WHD29X1:C24	
+5V	WHD23X2:A14	BLANK-N	WHD25X1:A28	CLK/4	WHD10:44	WHD10:46	WHD10:48	WHD10:50	CLK/4	WHD19X2:C30	WHD21X2:C30	WHD23X2:C30	WHD25X2:C30	SUB 9	WHD23X1:A25	WHD25X1:C25	WHD27X1:C25	WHD29X1:C25	
CLK/4	WHD23X2:A15	50HZ	WHD25X1:A29	-12V	WHD10:52	WHD10:54	WHD10:56	WHD10:58	CLK/4	WHD19X2:C31	WHD21X2:C31	WHD23X2:C31	WHD25X2:C31	SUB 10	WHD23X1:A26	WHD25X1:C26	WHD27X1:C26	WHD29X1:C26	
-12V	WHD23X2:A17	UP-AJ 3	WHD25X1:A30	+12V	WHD10:60	WHD10:62	WHD10:64	WHD10:66	CLK/4-N	WHD19X2:C32	WHD21X2:C32	WHD23X2:C32	WHD25X2:C32	SUB 11	WHD23X1:A27	WHD25X1:C27	WHD27X1:C27	WHD29X1:C27	
+12V	WHD23X2:A18	UP-AD 2	WHD25X1:A31	+5V	WHD10:68	WHD10:70	WHD10:72	WHD10:74	CLK/4-N	WHD19X2:C33	WHD21X2:C33	WHD23X2:C33	WHD25X2:C33	SUB 12	WHD23X1:A28	WHD25X1:C28	WHD27X1:C28	WHD29X1:C28	
+5V	WHD23X2:A19	UP-AD 4	WHD25X1:A32	OV	WHD10:76	WHD10:78	WHD10:80	WHD10:82	CLK/4-N	WHD19X2:C34	WHD21X2:C34	WHD23X2:C34	WHD25X2:C34	SUB 13	WHD23X1:A29	WHD25X1:C29	WHD27X1:C29	WHD29X1:C29	
JV	WHD23X2:A20	UP-AD 6	WHD25X1:A33	WFFIO-N	WHD10:84	WHD10:86	WHD10:88	WHD10:90	CLK/4-N	WHD19X2:C35	WHD21X2:C35	WHD23X2:C35	WHD25X2:C35	SUB 14	WHD23X1:A30	WHD25X1:C30	WHD27X1:C30	WHD29X1:C30	
M1-OUT 4	WHD23X2:A21	UP-AU	WHD25X1:C25	WLN-F2	WHD10:92	WHD10:94	WHD10:96	WHD10:98	CLK/4-N	WHD19X2:C36	WHD21X2:C36	WHD23X2:C36	WHD25X2:C36	SUB 15	WHD23X1:A31	WHD25X1:C31	WHD27X1:C31	WHD29X1:C31	
M1-OUT 6	WHD23X2:A22	UP-A2	WHD25X1:C26	WLN-F1	WHD10:100	WHD10:102	WHD10:104	WHD10:106	CLK/4-N	WHD19X2:C37	WHD21X2:C37	WHD23X2:C37	WHD25X2:C37	SUB 16	WHD23X1:A32	WHD25X1:C32	WHD27X1:C32	WHD29X1:C32	
M1-OUT 8	WHD23X2:A23	UP-A4	WHD25X1:C27	+5V	WHD10:108	WHD10:110	WHD10:112	WHD10:114	CLK/4-N	WHD19X2:C38	WHD21X2:C38	WHD23X2:C38	WHD25X2:C38	SUB 17	WHD23X1:A33	WHD25X1:C33	WHD27X1:C33	WHD29X1:C33	
M2-OUT 1	WHD23X2:A24	UP-A6	WHD25X1:C28	CLK/4-N	WHD10:116	WHD10:118	WHD10:120	WHD10:122	CLK/4-N	WHD19X2:C39	WHD21X2:C39	WHD23X2:C39	WHD25X2:C39	SUB 18	WHD23X1:A34	WHD25X1:C34	WHD27X1:C34	WHD29X1:C34	
M2-OUT 3	WHD23X2:A25	WD-N	WHD25X1:C29	-12V	WHD10:124	WHD10:126	WHD10:128	WHD10:130	CLK/4-N	WHD19X2:C40	WHD21X2:C40	WHD23X2:C40	WHD25X2:C40	SUB 19	WHD23X1:A35	WHD25X1:C35	WHD27X1:C35	WHD29X1:C35	
M2-OUT 5	WHD23X2:A26	RESEF	WHD25X1:C30	+12V	WHD10:132	WHD10:134	WHD10:136	WHD10:138	CLK/4-N	WHD19X2:C41	WHD21X2:C41	WHD23X2:C41	WHD25X2:C41	SUB 20	WHD23X1:A36	WHD25X1:C36	WHD27X1:C36	WHD29X1:C36	
M2-OUT 7	WHD23X2:A27	OV	WHD25X1:C31	+5V	WHD10:140	WHD10:142	WHD10:144	WHD10:146	CLK/4-N	WHD19X2:C42	WHD21X2:C42	WHD23X2:C42	WHD25X2:C42	SUB 21	WHD23X1:A37	WHD25X1:C37	WHD27X1:C37	WHD29X1:C37	
M2-OUT 9	WHD23X2:A28	JV	WHD25X1:C32	OV	WHD10:148	WHD10:150	WHD10:152	WHD10:154	CLK/4-N	WHD19X2:C43	WHD21X2:C43	WHD23X2:C43	WHD25X2:C43	SUB 22	WHD23X1:A38	WHD25X1:C38	WHD27X1:C38	WHD29X1:C38	
SUB 1	WHD23X2:A29	-12V	WHD25X1:A1	OV	WHD10:156	WHD10:158	WHD10:160	WHD10:162	CLK/4-N	WHD19X2:C44	WHD21X2:C44	WHD23X2:C44	WHD25X2:C44	SUB 23	WHD23X1:A39	WHD25X1:C39	WHD27X1:C39	WHD29X1:C39	
SUB 2	WHD23X2:A30	+12V	WHD25X1:A2	SPARE 1	WHD10:164	WHD10:166	WHD10:168	WHD10:170	CLK/4-N	WHD19X2:C45	WHD21X2:C45	WHD23X2:C45	WHD25X2:C45	SUB 24	WHD23X1:A40	WHD25X1:C40	WHD27X1:C40	WHD29X1:C40	
SUB 3	WHD23X2:A31	+5V	WHD25X1:A3	SPARE 1	WHD10:172	WHD10:174	WHD10:176	WHD10:178	CLK/4-N	WHD19X2:C46	WHD21X2:C46	WHD23X2:C46	WHD25X2:C46	SUB 25	WHD23X1:A41	WHD25X1:C41	WHD27X1:C41	WHD29X1:C41	
SUB 4	WHD23X2:A32	OV	WHD25X1:A4	CLK	WHD10:180	WHD10:182	WHD10:184	WHD10:186	CLK/4-N	WHD19X2:C47	WHD21X2:C47	WHD23X2:C47	WHD25X2:C47	SUB 26	WHD23X1:A42	WHD25X1:C42	WHD27X1:C42	WHD29X1:C42	
SUB 5	WHD23X2:A33	OV	WHD25X1:A5	SPARE 3	WHD10:188	WHD10:190	WHD10:192	WHD10:194	CLK/4-N	WHD19X2:C48	WHD21X2:C48	WHD23X2:C48	WHD25X2:C48	SUB 27	WHD23X1:A43	WHD25X1:C43	WHD27X1:C43	WHD29X1:C43	
SUB 6	WHD23X2:A34	OV	WHD25X1:A6	CLK	WHD10:196	WHD10:198	WHD10:200	WHD10:202	CLK/4-N	WHD19X2:C49	WHD21X2:C49	WHD23X2:C49	WHD25X2:C49	SUB 28	WHD23X1:A44	WHD25X1:C44	WHD27X1:C44	WHD29X1:C44	
SUB 7	WHD23X2:A35	OV	WHD25X1:A7	OV	WHD10:204	WHD10:206	WHD10:208	WHD10:210	CLK/4-N	WHD19X2:C50	WHD21X2:C50	WHD23X2:C50	WHD25X2:C50	SUB 29	WHD23X1:A45	WHD25X1:C45	WHD27X1:C45	WHD29X1:C45	
WFFIO-N	WHD23X2:C11	OV	WHD25X1:A8	OV	WHD10:212	WHD10:214	WHD10:216	WHD10:218	CLK/4-N	WHD19X2:C51	WHD21X2:C51	WHD23X2:C51	WHD25X2:C51	SUB 30	WHD23X1:A46	WHD25X1:C46	WHD27X1:C46	WHD29X1:C46	
WLN-F2	WHD23X2:C12	OV	WHD25X1:A9	OV	WHD10:220	WHD10:222	WHD10:224	WHD10:226	CLK/4-N	WHD19X2:C52	WHD21X2:C52	WHD23X2:C52	WHD25X2:C52	SUB 31	WHD23X1:A47	WHD25X1:C47	WHD27X1:C47	WHD29X1:C47	
WLN-F1	WHD23X2:C13	OV	WHD25X1:A10	OV	WHD10:228	WHD10:230	WHD10:232	WHD10:234	CLK/4-N	WHD19X2:C53	WHD21X2:C53	WHD23X2:C53	WHD25X2:C53	SUB 32	WHD23X1:A48	WHD25X1:C48	WHD27X1:C48	WHD29X1:C48	
+5V	WHD23X2:C14	OV	WHD25X1:A11	GAT.NEC	WHD10:236	WHD10:238	WHD10:240	WHD10:242	CLK/4-N	WHD19X2:C54	WHD21X2:C54	WHD23X2:C54	WHD25X2:C54	SUB 33	WHD23X1:A49	WHD25X1:C49	WHD27X1:C49	WHD29X1:C49	
CLK/4-N	WHD23X2:C15	OV	WHD25X1:A12	OV	WHD10:244	WHD10:246	WHD10:248	WHD10:250	CLK/4-N	WHD19X2:C55	WHD21X2:C55	WHD23X2:C55	WHD25X2:C55	SUB 34	WHD23X1:A50	WHD25X1:C50	WHD27X1:C50	WHD29X1:C50	
-12V	WHD23X2:C16	JV	WHD25X1:A13	SPARE 2	WHD10:252	WHD10:254	WHD10:256	WHD10:258	CLK/4-N	WHD19X2:C56	WHD21X2:C56	WHD23X2:C56	WHD25X2:C56	SUB 35	WHD23X1:A51	WHD25X1:C51	WHD27X1:C51	WHD29X1:C51	
+12V	WHD23X2:C17	UP-AD 1	WHD25X1:A14	OV	WHD10:260	WHD10:262	WHD10:264	WHD10:266	CLK/4-N	WHD19X2:C57	WHD21X2:C57	WHD23X2:C57	WHD25X2:C57	SUB 36	WHD23X1:A52	WHD25X1:C52	WHD27X1:C52	WHD29X1:C52	
+5V	WHD23X2:C18	UP-AD 3	WHD25X1:A15	CLK-N	WHD10:268	WHD10:270	WHD10:272	WHD10:274	CLK/4-N	WHD19X2:C58	WHD21X2:C58	WHD23X2:C58	WHD25X2:C58	SUB 37	WHD23X1:A53	WHD25X1:C53	WHD27X1:C53	WHD29X1:C53	
JV	WHD23X2:C19	UP-AD 5	WHD25X1:A16	SPARE 4	WHD10:276	WHD10:278	WHD10:280	WHD10:282	CLK/4-N	WHD19X2:C59	WHD21X2:C59	WHD23X2:C59	WHD25X2:C59	SUB 38	WHD23X1:A54	WHD25X1:C54	WHD27X1:C54	WHD29X1:C54	
JV	WHD23X2:C20	UP-AD 7	WHD25X1:A17	SPARE 4	WHD10:284	WHD10:286	WHD10:288	WHD10:290	CLK/4-N	WHD19X2:C60	WHD21X2:C60	WHD23X2:C60	WHD25X2:C60	SUB 39	WHD23X1:A55	WHD25X1:C55	WHD27X1:C55	WHD29X1:C55	
SPARE 1	WHD23X2:C21	UP-A1	WHD25X1:A18	OV	WHD10:292	WHD10:294	WHD10:296	WHD10:298	CLK/4-N	WHD19X2:C61	WHD21X2:C61	WHD23X2:C61	WHD25X2:C61	SUB 40	WHD23X1:A56	WHD25X1:C56	WHD27X1:C56	WHD29X1:C56	
+5V	WHD23X2:C22	UP-A3	WHD25X1:A19	OV	WHD10:300	WHD10:302	WHD10:304	WHD10:306	CLK/4-N	WHD19X2:C62	WHD21X2:C62	WHD23X2:C62	WHD25X2:C62	SUB 41	WHD23X1:A57	WHD25X1:C57	WHD27X1:C57	WHD29X1:C57	
CLK	WHD23X2:C23	UP-A5	WHD25X1:A20	OV	WHD10:308	WHD10:310	WHD10:312	WHD10:314	CLK/4-N	WHD19X2:C63	WHD21X2:C63	WHD23X2:C63	WHD25X2:C63	SUB 42	WHD23X1:A58	WHD25X1:C58	WHD27X1:C58	WHD29X1:C58	
+5V	WHD23X2:C24	UP-A7	WHD25X1:A21	GAT-FILL	WHD10:316	WHD10:318	WHD10:320	WHD10:322	CLK/4-N	WHD19X2:C64	WHD21X2:C64	WHD23X2:C64	WHD25X2:C64	SUB 43	WHD23X1:A59	WHD25X1:C59	WHD27X1:C59	WHD29X1:C59	
SPARE 3	WHD23X2:C25	WR-N	WHD25X1:A22	H PULS	WHD10:324	WHD10:326	WHD10:328	WHD10:330	CLK/4-N	WHD19X2:C65	WHD21X2:C65	WHD23X2:C65	WHD25X2:C65	SUB 44	WHD23X1:A60	WHD25X1:C60	WHD27X1:C60	WHD29X1:C60	
JV	WHD23X2:C26	ICM-N	WHD25X1:A23	FFT	WHD10:332	WHD10:334	WHD10:336	WHD10:338	CLK/4-N	WHD19X2:C66	WHD21X2:C66	WHD23X2:C66	WHD25X2:C66	SUB 45	WHD23X1:A61	WHD25X1:C61	WHD27X1:C61	WHD29X1:C61	
JV	WHD23X2:C27	BYPASS	WHD25X1:A24	V PULS	WHD10:340	WHD10:342	WHD10:344	WHD10:346	CLK/4-N	WHD19X2:C67	WHD21X2:C67	WHD23X2:C67	WHD25X2:C67	SUB 46	WHD23X1:A62	WHD25X1:C62	WHD27X1:C62	WHD29X1:C62	
GAT.NEC	WHD23X2:C28	SPARE 5	WHD25X1:A25	BLANK-N	WHD10:348	WHD10:350	WHD10:352	WHD10:354	CLK/4-N	WHD19X2:C68	WHD21X2:C68	WHD23X2:C68	WHD25X2:C68	SUB 47	WHD23X1:A63	WHD25X1:C63	WHD27X1:C63	WHD29X1:C63	
JV	WHD23X2:C29	-12V	WHD25X1:A26	50HZ	WHD10:356	WHD10:358	WHD10:360	WHD10:362	CLK/4-N	WHD19X2:C69	WHD21X2:C69	WHD23X2:C69	WHD25X2:C69	SUB 48	WHD23X1:A64	WHD25X1:C64	WHD27X1:C64	WHD29X1:C64	
SPARE 2	WHD23X2:C30	+12V	WHD25X1:A27	UP-AD 0	WHD10:364	WHD10:366	WHD10:368	WHD10:370	CLK/4-N	WHD19X2:C70	WHD21X2:C70	WHD23X2:C70	WHD25X2:C70	SUB 49	WHD23X1:A65	WHD25X1:C65	WHD27X1:C65	WHD29X1:C65	
+5V	WHD23X2:C31	+5V	WHD25X1:A28	UP-AD 2	WHD10:372	WHD10:374	WHD10:376	WHD10:378	CLK/4-N	WHD19X2:C71	WHD21X2:C71	WHD23X2:C71	WHD25X2:C71	SUB 50	WHD23X1:A66	WHD25X1:C66	WHD27X1:C66	WHD29X1:C66	
CLK-N	WHD23X2:C32	OV	WHD25X1:A29	UP-AD 4	WHD10:380	WHD10:382	WHD10:384	WHD10:386	CLK/4-N	WHD19X2:C72	WHD21X2:C72	WHD23X2:C72	WHD25X2:C72	SUB 51	WHD23X1:A67	WHD25X1:C67	WHD27X1:C67	WHD29X1:C67	
SPARE 4	WHD23X2:C33	OV	WHD25X1:A30	UP-AD 6	WHD10:388	WHD10:390	WHD10:392	WHD10:394	CLK/4-N	WHD19X2:C73	WHD21X2:C73	WHD23X2:C73	WHD25X2:C73	SUB 52	WHD23X1:A68	WHD25X1:C68	WHD27X1:C68	WHD29X1:C68	
JV	WHD23X2:C34	OV	WHD25X1:A31	UP-AD 8	WHD10:396	WHD10:398	WHD10:400	WHD10:402	CLK/4-N	WHD19X2:C74	WHD21X2:C74	WHD23X2:C74	WHD25X2:C74	SUB 53	WHD23X1:A69	WHD25X1:C69	WHD27X1:C69	WHD29X1:C69	
JV	WHD23X2:C35	OV	WHD25X1:A32	UP-AD 0	WHD10:404	WHD10:406	WHD10:408	WHD10:410	CLK/4-N	WHD19X2:C75	WHD21X2:C75	WHD23X2:C75	WHD25X2:C75	SUB 54	WHD23X1:A70	WHD25X1:C70	WHD27X1:C70	WHD29X1:C70	
JV	WHD23X2:C36	OV	WHD25X1:A33	UP-AD 2	WHD10:412	WHD10:414	WHD10:416	WHD10:418	CLK/4-N	WHD19X2:C76	WHD21X2:C76	WHD23X2:C76	WHD25X2:C76	SUB 55	WHD23X1:A71	WHD25X1:C71	WHD27X1:C71	WHD29X1:C	